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OCT 05 2001

TECH CENTER 1600/2900

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10/09/01
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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/550,103

DATE: 09/07/2001

TIME: 16:50:47

Input Set : A:\NU-431AX SEQ LISTING.TXT

Output Set: N:\CRF3\09072001\I550103.raw

4 <110> APPLICANT: Deth, Richard C.
 6 <120> TITLE OF INVENTION: METHODS OF IDENTIFYING AND DETERMINING
 7 THE EFFECTIVENESS OF THERAPEUTIC PROCESSES OR AGENTS FOR THE
 8 TREATMENT OF SCHIZOPHRENIA AND RELATED DISORDERS

11 <130> FILE REFERENCE: NU-431AX
 13 <140> CURRENT APPLICATION NUMBER: 09/550,103
 14 <141> CURRENT FILING DATE: 2000-04-14
 16 <150> PRIOR APPLICATION NUMBER: 08/833,703
 17 <151> PRIOR FILING DATE: 1997-08-08
 19 <160> NUMBER OF SEQ ID NOS: 1
 21 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 23 <210> SEQ ID NO: 1
 24 <211> LENGTH: 387
 25 <212> TYPE: PRT
 26 <213> ORGANISM: Homo sapien
 28 <400> SEQUENCE: 1

ENTERED

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29 Met Gly Asn Arg Ser Thr Ala Asp Ala Asp Gly Leu Leu Ala Gly Arg
 30 1 5 10 15
 31 Gly Pro Ala Ala Gly Ala Ser Ala Gly Ala Ser Ala Gly Leu Ala Gly
 32 20 25 30
 33 Gln Gly Ala Ala Ala Leu Val Gly Gly Val Leu Leu Ile Gly Ala Val
 34 35 40 45
 35 Leu Ala Gly Asn Ser Leu Val Cys Val Ser Val Ala Thr Glu Arg Ala
 36 50 55 60
 37 Leu Gln Thr Pro Thr Asn Ser Phe Ile Val Ser Leu Ala Ala Ala Asp
 38 65 70 75 80
 39 Leu Leu Leu Ala Leu Leu Val Leu Pro Leu Phe Val Tyr Ser Glu Val
 40 85 90 95
 41 Gln Gly Gly Ala Trp Leu Leu Ser Pro Arg Leu Cys Asp Ala Leu Met
 42 100 105 110
 43 Ala Met Asp Val Ala Leu Cys Thr Ala Ser Ile Phe Asn Leu Cys Ala
 44 115 120 125
 45 Ile Ser Val Asp Arg Phe Val Ala Val Ala Val Pro Leu Arg Tyr Asn
 46 130 135 140
 47 Arg Gln Gly Gly Ser Arg Arg Gln Leu Leu Leu Ile Gly Ala Thr Trp
 48 145 150 155 160
 49 Leu Leu Ser Ala Ala Val Ala Ala Pro Val Leu Cys Gly Leu Asn Asp
 50 165 170 175
 51 Val Arg Gly Arg Asp Pro Ala Val Cys Arg Leu Glu Asp Arg Asp Tyr
 52 180 185 190
 53 Val Val Tyr Ser Ser Val Cys Ser Phe Phe Leu Pro Cys Pro Leu Met
 54 195 200 205
 55 Leu Leu Leu Tyr Trp Ala Thr Phe Arg Gly Leu Gln Arg Trp Glu Val
 56 210 215 220
 57 Ala Arg Arg Ala Lys Leu His Gly Arg Ala Pro Arg Arg Pro Ser Gly
 58 225 230 235 240
 59 Pro Gly Pro Pro Ser Pro Thr Pro Pro Ala Pro Arg Leu Pro Gln Asp

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```

60          245          250          255
61 Pro Cys Gly Pro Asp Cys Ala Pro Pro Ala Pro Gly Leu Pro Pro Asp
62          260          265          270
63 Pro Cys Gly Ser Asn Cys Ala Pro Pro Asp Ala Val Arg Ala Ala Ala
64          275          280          285
65 Leu Pro Pro Gln Thr Pro Pro Gln Thr Arg Arg Arg Arg Arg Ala Lys
66          290          295          300
67 Ile Thr Gly Arg Glu Arg Lys Ala Met Arg Val Leu Pro Val Val Val
68 305          310          315          320
69 Gly Ala Phe Leu Leu Cys Trp Thr Pro Phe Phe Val Val His Ile Thr
70          325          330          335
71 Gln Ala Leu Cys Pro Ala Cys Ser Val Pro Pro Arg Leu Val Ser Ala
72          340          345          350
73 Val Thr Trp Leu Gly Tyr Val Asn Ser Ala Leu Asn Pro Val Ile Tyr
74          355          360          365
75 Thr Val Phe Asn Ala Glu Phe Arg Asn Val Phe Arg Lys Ala Leu Arg
76          370          375          380
77 Ala Cys Cys
78 385

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/550,103

DATE: 09/07/2001

TIME: 16:50:48

Input Set : A:\NU-431AX SEQ LISTING.TXT

Output Set: N:\CRF3\09072001\I550103.raw